

THE

GARZETTE W4GR

Volume 16, Issue 3

147.075+ 444.525+5mhz 53.110 -1mhz

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From the Presidents Mic!



QST! QST! de WA4ZXV, Norm Schklar

Well, the truth is in the puddin'. I attended the VE testing this past Sunday afternoon. The activity was high, and we have a whole new group of HF operators and new hams. It was really refreshing to see how many folks were ready to take the test for the first time, or upgrade without the need for CW. If all the testing sessions had the same turnout as GARS, then there should be a lot of activity on the bands in the next few weeks. There weren't as many young folks as I would have liked to have seen, but we'll need to work on that. Hats off to the Volunteer Examiners, they take an afternoon every month to help others get licensed or upgraded.

Elections are over, and we're starting a new year. Same ole crew, but we're just getting started. I can't speak for the rest of the officers, but I'm proud to be elected, and I'll do my best to continue the GARS tradition. Because of members like **you**, GARS is a great organization.

I worked the ARES practice activation this past weekend. I'm one of those folks that think years of experience, past military communications, and old age should make me prepared for anything. Well, let me tell you. I had most of the gear, but thinking through what would really happen in a live situation made me realize how important it is to practice. We weren't all that busy, but that just made it easier to imaging what would happen if we were passing real messages for folks needing to get information into and out of a devastated area. I was with the Mobile Communications Facility, so I watched the guys get into operation within a short time. While there, for practice, we deployed 2 separate portable antennas. Both went up without any hitch. If you have the opportunity to participate in one of these exercises, do it. Just like me, you might learn something.

Next month, we have the opportunity to display and participate in a scouting event up on Lake Lanier. Earl will be asking for folks to help out. This is a great opportunity for us to recruit some young folks into the Amateur Radio ranks. Help if you can!

Don't forget that daylight savings time is different this year. Your computer needs to have the latest updates to be sure it changes time on time.

Need something to do? Monday night net, Wednesday night net, Saturday breakfast, monthly meeting. Hope to see you at one of them soon!

73 es hp to cu agn sn de Norm, WA4ZXV

March 2007

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3 Breakfast 0730
4	5 2 m Club net @ 2000	6	7 6m Club net @ 2100	8	9	10 Breakfast 0730
11	12 2 m Club net @ 2000	13 club meeting 7:30 pm	14 6m Club net @ 2100	15	16	17 Breakfast 0730
18	19 2 m Club net @ 2000	20	21 6m Club net @ 2100	22	23	24 Breakfast 0730
25	26 2 m Club net @ 2000	27	28 6m Club net @ 2100	Mar. 1	Mar. 2	Mar. 3 Breakfast 0730

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

General Meetings We are on the internet April 10 September 11 Check out our web page at October 9 Http://www.gars.org

June 12 November 13

July 10

May 8

August 14

You can find the latest news and information about the club. You can also find the GARZETTE. The home page has a link to add you to the GARS mail list at Yahoo groups.

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The GARZETTE articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to The GARZETTE.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on The GARZETTE by folding & labeling. Bill Cherepay, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors. Deadline for submissions is the 20th of each month for inclusion in the following month's issue. For any additional information contact:

David Adcock ka4kkf (770-271-9398) ka4kkf@arrl.net

Newsletter Editor:

All correspondence relating to articles posted in The GARZETTE or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society P.O. Box 88 Lilburn, GA 30048 Attn: Newsletter Editor

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM EOC Building Butch Nitz, AF4FS (770) 968-8780

First Wednesday

7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd,
Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist
Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770) 978-3179

Third Saturday CA VEC

9:00AM
Marietta First United
Methodist Church Room 305,
56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road,
Douglasville

Third Sunday

W5YI VEC
3:00 - 5:00 PM
Gwinnett County Public
Library
2780 Five Forks Trickum Rd
Lawrenceville , GA 30044
770-978-5600
Headphones Provided! Howie
Gould, W9HG (770)921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

Metro Atlanta Club Meetings

First Tuesday Kennehoochee ARC

Southern Polytechnic State University Meeting begins at 7:30 PM Talk In 146.880(-)

Second Monday Georgia Tech ARC

Room W218
Van Leer Electrical
Engineering Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

<u>First Thursday</u> Atlanta Radio Club

Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30 PM Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library
Meeting is at 6:30 PM
Talk In - 147.225(+)
PL 123.0

Second Thursday Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd
& Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

Third Tuesday North Fulton Amateur Radio League

Alpharetta EOC located at 2970 Webb Bridge Road, in Alpharetta meeting at 7:30 PM Talk In - 145.47(-)

First Saturday North GA QRP Club

Wieuca Baptist Church on Peachtree Rd/Wieuca, 10 AM

February GARS General Meeting

February 13, 2007

Norm Schklar, WA4ZXV, President, opened the meeting.

Thanks were given to all that participated with the dog show in early February. The check has been received. Introductions were made and eleven first time guests were recognized.

John Davis, WB4QDX, announced a Sky Warn class for March 13 from 7-9 at the Gwinnett Emergency Center on High Hope Road. Attendance is limited to 50 and sign up information is available on the Gwinnett ARES site (www.gwinnettares.org).

Norm announced that the ARPS system has been upgraded and Dave Bruse, W4DTR, (Program Manager) gave an excellent explanation of ARPS.

The report of the nominating committee was announced

President – Norm Schklar, WA4ZXV (incumbent),

Vice-President – Earl Whatley, AF4FG (incumbent),

Treasurer – Amy Woodrick, KE4IKF (incumbent),

Program Manager - Dave Bruse, W4DTR (incumbent), and

Secretary – Randy Collins, N4COR.

Nominations from the floor would be accepted and the election would be held after the break.

The minutes from the January meeting were approved with one correction. Dave Bruse, W4DTR, should have been listed as Program Manager, not Activities Manager.

The prizes for the Chili Cook-off at TechFest will be awarded at the next meeting.

Committee Reports:

Membership – 2 new members were presented and voted into full membership:

Bob Drumm, KG4SJS, Technician Class, and

Herb Allen, KI4RMC, Extra Class.

James Drumm, N2FOF, General Class, was welcomed back.

Program Manager - reported that tonight's meeting would be presented by Robin Cutshaw on D-STAR.

The March meeting will be by Mike Swiderski, K4HBI, on trouble shooting and the American Red Cross Disaster Action Teams (DAT).

Earl Whatley, AF4FG, Vice President, reported on the Scout Spring Fling on March 17 at Scout Land and Lake Lanier. This is an event for Cub Scouts and Webelos, and operators are needed.

Norm asked if there was any interest in operating a club station in a contest and Scott Hartlage, KF4PWI, suggested a fox hunt. There was not significant interest expressed in either event.

Reports:

Treasurer – Amy Woodrick, KE4IFK, reported that she was converting to Microsoft Money and did not have a printed report ready. However, the dog show check in the amount of \$1,200 has been received.

Repeater – Eddie Foust, WD4JEM, reported that the generator had been tested and is working; the 6 meter net is getting some check-ins; and the four receiver sites are all operational.

Scholarship – One application was received and a vote will be taken after the break.

Scott Hartlage, KF4PWI, presented a mini program on a 6 meter hopper dipole antenna.

Bill Cherepy, WB4WTN, presented a mini program on weights for tree-mounted wire antennas.

Norm read a note of thanks from St. Marguerite D'Youville Church for our donation.

Break

Earl Whatley, AF4FG, Vice President, reviewed the scholarship rules and it was moved and seconded to award the scholarship to Andrea Hartlage, KG4IUM.

Elections – there were no nominations from the floor and it was moved and seconded that the slate proposed by the nominating committee be accepted by acclamation. This was accepted by the members present.

Program – Robin Cutshaw, AA4RC, presented a very interesting program and demonstration on D-STAR.

Door prizes were awarded.

Norm announced that someone is needed to handle apparel orders and sales – send an email to him at wa4zxv@arrl.net if you are interested.

Adjourned: The meeting was adjourned at 9:30 pm.

Prepared by Randy Collins, secretary (no longer acting)

2007 HAMFEST CALENDAR SOUTHEASTERN DIVISION

Prepared by Frank Butler, W4RH

January 13 Lawrenceville, GA (GARS)

January 13 Orlando, FL (UCF)

January 20 Fort Myers, FL

January 21 San Juan, PR (PRARL)

January 27 Arcadia, FL January 27 Greenville, AL February 9-11 Orlando, FL February 17 Sebring, FL February 17 Brooksville, FL

February 24 Dalton, GA

March 10 Port Charlotte, FL

March 17 Marietta, GA (Kennehoochee)

March 17 Fort Walton Beach, FL

March 17 Stuart, FL March 24 Plantation, FL

March 31 New Port Richey, FL April 7 Pace, FL (Floridatown) April 15 Defuniak Springs, FL April 21 Tampa, FL (Tampa ARC)

April 21 Mobile, AL

April 21 Gainesville, FL

April 27-28 Atlanta, GA (SE VHF Conference)

April 28 Calhoun, GA May 5-6 Birmingham, AL

May 5 Titusville, FL May 12 Byron, GA

May 18-20 Dayton, OH

June 2 Atlanta, GA

June 2 Fort McCoy, FL

June 9 Fort Payne, AL

July 7 Gainesville, GA (Lanierland)

July 13-14 Milton, FL

August 11 Ellijay, GA

August 11 Fort Pierce, FL

August 18-19 Huntsville, AL

ARRL National Convention August 25 Tampa,

FL (Tampa ARC)

September 8 Oxford, AL

September 15 Dallas, GA

August 11 Ellijay, GA

August 11 Fort Pierce, FL

August 18-19 Huntsville, AL

ARRL National Convention August 25 Tampa, FL

(Tampa ARC)

September 8 Oxford, AL September 15 Dallas, GA

September 22 New Port Richey, FL

September 22 Orlando, FL (Shrine Club)

October 6 Jacksonville, FL October 6 Plantation, FL October 13-14 Melbourne, FL

October 13-14 Meibourne, P

October 13 Starke, FL October 20 Rome, GA

November 3-4 Lawrenceville, GA

November 3 Sorrento, FL November 3 Titusville, FL

November 11 Montgomery, AL November 24 Okeechobee, FL

December 1-2 Palmetto, FL (Tampa)

December 8 Ocala, FL

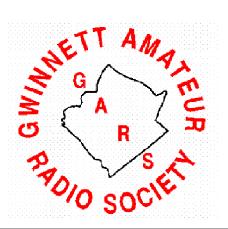
NOTE: Some of these dates are estimates, based

on previous years' dates.

Please send corrections to: w4rh@arrl.org Frank Butler, W4RH ARRL Director, SE Division

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dates. Please send corrections to: w4rh@arrl.org



Repeater Frequency Database Atlanta Metro Area

Prepared By: KD4ABB 11 of 12 Printed: 02/11/2007

Channel	Frequency	Offset	PL Tone	Comments
1	51.550	Minus	151.4	
2	51.700	Minus		
3	51.940	Minus	82.5	
4	53.010	Minus		Roswell
5	53.030	Minus		
6	53.050	Minus	100.0	
7	53.070	Minus	123.0	
8	53.090	Minus	151.4	Marietta
9	53.110	Minus	82.5	Lawrenceville
10	53.130	Minus		Dalton
11	53.150	Minus		Atlanta
12	53.210	Minus	79.7	Marietta
13	53.230	Minus	97.4	Warm Springs
14	53.250	Minus	79.7	Marietta
15	53.270	Minus	186.2	
16	53.290	Minus	198.2	Pine Log Mt.
17	53.310	Minus	100.0	
18	53.330	Minus	88.5	Crawford
19	53.390	Minus	141.0	
20	53.410	Minus	141.3	
21	53.430	Minus		Macon
22	53.450	Minus	Pine	Pine Log Mt.
23	53.550	Minus	151.4	
24	53.570	Minus	123.0	
25	53.630	Minus	100.0	Mt.Mitchell, NC
26	53.650	Minus	100.0	Conley
27	53.710	Minus		
28	53.730	Minus	77.0	McIntyre
29	53.750	Minus	127.3	
30	53.790	Minus		Warner Robins
31	53.890	Minus	82.5	Lula

* FCC Universal Licensing System announces new Hotline hours: The FCC Wireless Telecommunications Bureau (WTB) has announced new hours for Universal Licensing System (ULS) Customer Support Hotline. Online customer support remains available 24/7 on the FCC Web site http://esupport.fcc.gov/index.htm. Effective March 5, customers will be able to reach the FCC ULS Customer Support Hotline Monday through Friday (excepting federal holidays) from 8 AM until 6 PM Eastern Time.

Customer Support at (877) 480-3201, option 2 (toll-free); (888) 225-5322, option 2 (toll-free) or (717) 338-2888. TTY service is available at (717) 338-2824.

* This weekend on the radio: The ARRL International DX Contest (SSB), the Wake-Up! QRP Sprint, the Open Ukraine RTTY Championship, and the DARC 10-Meter Digital Contest are the weekend of March 3-4. JUST AHEAD: The RSGB 80-Meter Club Championship (Data) is March 5. The ARS Spartan Sprint and the AGCW YL-CW Party are March 6.

See the ARRL Contest Branch page

<u>http://www.arrl.org/contests/</u> and the WA7BNM Contest Calendar
<u>http://www.hornucopia.com/contestcal/index.html</u> for more info.

Contact ULS

Join ARRL or renew your membership via our online membership form!

Anyone interested in Amateur Radio is welcome to join the American Radio Relay League Only licensed radio amateurs of the US qualify for full voting membership, however, so be sure to tell us if you're licensed when you join.

Here are rates (subject to change without notice) for ARRL Membership in the US and possessions:

Regular 65 or older

1 Year\$39 \$36

2 Years \$76 \$70 Special Rate! 3 Years \$111 \$103 Special Rate!

http://www.arrl.org/join.html

Have Breakfast with GARS

GARS has a social breakfast on Saturday mornings at the Golden Coral on Riverside Drive in Lawrenceville. We usually get there about 0730 and leave about 0900 or 1000. We talk radios and solve the problems of the world. We even have a qso with w4ade in Florida over echolink. It is a great time to meet and eat. The food is very good too.

The Golden Coral is behind Pike's nursery at the intersection of Riverside Drive and Hwy 120 in Lawrenceville.

Someone will be on the repeater too.

Hope to see you there.

^{*} ARRL Newsletter

Do you know a boy or girl 14 to 21 years old who wants to:

Climb, Hike
Canoe, Camp
Talk on an amateur radio
Have Fun
Tell them about

Venture Crew 73

We meet the second Tuesday of each Month at 7:00PM prior to the GARS meeting at St. Marguerite D'Youville Church..

For more information Visit www.gars.org/crew73 or contact Ray Back:

Email <u>crew73@gars.org</u> Phone **(770) 295-9174**

GARS Communication System

70 Cm Repeater

444.525(+) MHz 82.5 PL Tone

APRS

144.390 -- 1200 Baud W4GR

6 Meter Repeater

53.110 (-1 MHz) 82.5 PL Tone

2 Meter Repeater

147.075(+) MHz 82.5 PL Tone

Main Repeater Site
Oak Street, Lawrenceville
Backup Repeater Site
Lanier Mountain, Snellville
Remote Receive Sites
Bogan Road, Buford
Goshen Springs Road,
Norcross

Lanier Mountain, Snellville

Editor's Corner

It is spring time. The weather is getting nasty with thunder storms and the pollen is getting heavy too. Are you a member of Gwinnett ARES? It is a way you can serve your community with amateur radio. Check out the web page and get involved. (http://www.gwinnettares.org/)
If you would like to do more or get more training there is the CERT classes.(Community emergency response team)

Radio activity should be increasing. If you are new and want some help, attend a GARS meeting and ask. There are a lot of people that have been around awhile. This is a great adventure. You can make antennas, radios, digital interfaces, and much more. Experiment and learn about electronics, radios, computers, etc. The possibilities are endless and only limited by your imagination.

The 6 meter net on Wednesday nights is growing. If you haven't tried 6 meters yet, jump in with both feet. This is a great place to rag chew and ask for information. You will never know who may show up on frequency.

If you have ideas for the GARZETTE, please send them to me. KA4KKF@ARRL.NET If you find correction that need to be made send them too.

73, David KA4KKF

GARS APPAREL ORDER FORM

NAME:	PHONE #	
CALL:		
NAME TO BE EMBROIDERED:	•	
CALL SIGN TO BE EMBROIDERED.		

ITEM	SIZE	QUANTITY	PRICE	TOTAL
T-SHIRT				
Red WITHOUT name & call			\$20.00	
White WITHOUT name & call			\$20.00	
Red WITH name & call			\$20.00	
White WITH name & call			\$20.00	
GOLF SHIRT WITHOUT name & call				
Red			\$24.00	
White			\$24.00	
GOLF SHIRT WITH name & call				
Red			\$28.00	
White			\$28.00	
SWEATSHIRT				
Red WITHOUT name & call			\$30.00	
White WITHOUT name & call			\$30.00	
Red WITH name & call			\$30.00	
White WITH name & call			\$30.00	
LIGHTWEIGHT JACKET RED ONLY				
WITHOUT name & call			\$31.00	
WITH name & call			\$35.00	
HEAVYWEIGHT JACKET RED ONLY				
WITHOUT name & call			\$41.00	
WITH name & call			\$45.00	
GARS BADGE WITH name & call			\$9.00	
HAT WITHOUT name & call				
Red			\$9.00	
White			\$9.00	
HAT WITH name & call				
Red			\$14.00	
White			\$14.00	

TOTAL ORDER PRICE:

Please attach your check made payable to GARS and return to Amy Woodrick, KE4IKF or mail to:

GARS

P.O. Box 88

Lilburn, Georgia 30048

NOTE: Please allow at least 4 weeks for delivery of items. Some items may need to be special ordered.

Thanks and 73s! -- Amy KE4IKF

Gwinnett Amateur Radio Society P.O. Box 88 Lilburn, GA 30048

MEMBERSHIP APPLICATION

NEW MEMBER

RENEWAL

Amateur Call Sign	License Class	Novice	Technician	General	
Name		Advanced	Extra		
Address					
City State	Zip				
Email address		_			
Home Telephone	_ Work Teleph	none			
Cell Telephone	_ Date of Birth	n/_	(mm/dd/yy)	
ARRL Member Yes No Life					
Interests					
I prefer to receive the GARZETTE newsletter by	: US Mail	Email (pl	ease check or	nly one)	
Type of Membership		Optiona	1 Contribu	tions	
Individual \$30.00 annually Student \$15.00 annually		Repeate	r Fund \$		
Senior \$15.00 annually (over age 65) Family ** \$35.00 annually		Scholars	ship Fund \$		
** Available for family members residing at the san	ne address				
Additional Family Members **					
Name	Date of Bir	rth/	/(mm/dd/yy)	
License Class Technician General Ex	tra ARRL Men	nber Yes	No	Life	
Interests					
Name:	Date of Riv	rth/	, ,	mm/dd/yy)	
	tra ARRL Men	nber Yes	No	Life	
Interests I agree to abide by the By-Laws of the Gwinnett Ar	mateur Radio Societ	ty and underst	and that mem	 bership is subject to th	е
approval of the Club. Applicant Signature		Date	e/		

GARS Appreciates these fine sponsors that support our great organization!

GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way
Suwanee, Georgia 30024
945-0161
Import and Domestic
Unibody and Frame Repair
Marty Fowler, KE4MLH
Mark Justice

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Mark Holmes Manager KJ4VO 6071 Buford Highway Atlanta, GA 30340 (Doraville) 770-263-0700 1-800-444-7927 Fax 770-263-9548

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Tim W4EGT

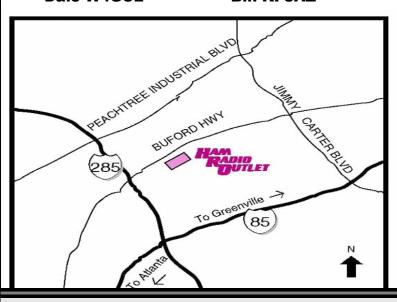
David KE4VDH

Dale W4GCL

Bill KF8AZ

Josh W4JDH

Alinco



I c o m Japan Radio Corp Kenwood \mathbf{P} remier A D I Yaesu Alpha Delta Arrow Butternut Create Cushcraft Diamond Force 12 Hustler Hy-Gain (Telex) KLM Larsen M 2 Premier V a l o r Van Gorden

Gwinnett Amateur Radio Society P.O. Box 88 Lilburn, GA 30048



To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning

Breakfast

Join us at the Golden Coral on Riverside Drive in

Lawrenceville at 7:30 a.m.

Next Meeting

Tuesday, March 13 the

Meetings are on the

Second Tuesday of the month 7:30pm at the St Marguerite

D'Youville Church,

85 Gloster Rd NW,

Lawrenceville, GA 30044. Just off Highway 29 SW of Lawrenceville.

Directions on the Web site.

http://www.gars.org

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**References available upon Request